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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas J. CAMPANA, Jr. et al
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For: ELECTRONIC MAIL SYSTEM WITH RF
COMMUNICATIONS TO MOBILE PROCESSORS
Group: 2744
Examiner: William Trost

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FOURTH PRELIMINARY AMENDMENT

Assistant Commissioner
for Patents
Washington, D. C. 20231

September 25, 2000

Sir:

Please amend the specification and claims as follows:

IN THE CLAIMS:

125. (Amended) In a communication system comprising a wireless system which communication system transmits electronic mail inputted to the communication system from an originating device, mobile processors which execute electronic mail programming to function as a destination of electronic mail, and a destination processor to which the electronic mail is transmitted from the originating device and after reception of the electronic mail by the destination processor, information contained in the electronic mail and an identification of a wireless device in the wireless system are

transmitted by the wireless system to the wireless device and from the wireless device to one of the mobile processors connected thereto, the originating device comprising:

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a programmed processor which executes electronic mail programming to originate the electronic mail, the electronic mail containing an address of the destination processor and the information contained in the electronic mail to be transmitted to the destination processor.

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7.
~~131~~¹. (Amended) An originating device in accordance with claim ~~125~~¹ wherein:

the one mobile processor executes at least one application program which processes the information contained in the electronic mail.

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8.
~~132~~². (Amended) An originating device in accordance with claim ~~126~~² wherein:

the one mobile processor executes at least one application program which processes the information contained in the electronic mail.

9.
~~133~~³. (Amended) An originating device in accordance with claim ~~127~~³ wherein:

the one mobile processor executes at least one application program which processes the information contained in the electronic mail.

^{10.}
~~134.~~ (Amended) An originating device in accordance with
claim ~~128~~⁴ wherein:

the one mobile processor executes at least one
application program which processes the information contained
in the electronic mail.

^{11.}
~~135.~~ (Amended) An originating device in accordance with
claim ~~129~~⁵ wherein:

the one mobile processor executes at least one
application program which processes the information contained
in the electronic mail.

^{12.}
~~136.~~ (Amended) An originating device in accordance with
claim ~~130~~⁶ wherein:

the one mobile processor executes at least one
application program which processes the information contained
in the electronic mail.

^{46.}
~~170.~~ (Amended) An originating device in accordance with
claim ~~125~~¹ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

47.

~~171.~~ (Amended) An originating device in accordance with
claim ~~126~~² wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

48.

~~172.~~ (Amended) An originating device in accordance with
claim ~~127~~³ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

49.

~~173.~~ (Amended) An originating device in accordance with
claim ~~128~~⁴ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

50.

~~174.~~ (Amended) An originating device in accordance with
claim ~~129~~⁵ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

51.

~~175.~~⁶ (Amended) An originating device in accordance with claim ~~130~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

52.

~~176.~~⁷ (Amended) An originating device in accordance with claim ~~131~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

53.

~~177.~~⁸ (Amended) An originating device in accordance with claim ~~132~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

54.

~~178.~~⁹ (Amended) An originating device in accordance with claim ~~133~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

55.

~~179~~¹⁰ (Amended) An originating device in accordance with
claim ~~134~~¹⁰, wherein:

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after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

56.

~~180~~¹¹ (Amended) An originating device in accordance with
claim ~~135~~¹¹ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

57.

~~181~~¹² (Amended) An originating device in accordance with
claim ~~136~~¹² wherein:

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Amcl
after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

58.

~~182~~¹³ (Amended) An originating device in accordance with
claim ~~137~~¹³ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

63.59
~~183.~~
14
claim ~~138~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

63.60
~~184.~~
15
claim ~~139~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

64.61
~~185.~~
16
claim ~~140~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

65.62
~~186.~~
17
claim ~~141~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

63.
~~187.~~ (Amended) An originating device in accordance with
claim ~~142~~¹⁸ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

64.
~~188.~~ (Amended) An originating device in accordance with
claim ~~143~~¹⁹ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

65.
~~189.~~ (Amended) An originating device in accordance with
claim ~~144~~²⁰ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

66.
~~190.~~ (Amended) An originating device in accordance with
claim ~~145~~²¹ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

67.

²²
~~191.~~ (Amended) An originating device in accordance with claim ~~146~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

68.

²³
~~192.~~ (Amended) An originating device in accordance with claim ~~147~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

69.

²⁴
~~193.~~ (Amended) An originating device in accordance with claim ~~148~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

70.

²⁵
~~194.~~ (Amended) An originating device in accordance with claim ~~149~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

71
~~195~~²⁶ (Amended) An originating device in accordance with
claim ~~150~~ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

72
~~196~~²⁷ (Amended) An originating device in accordance with
claim ~~151~~ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

73
~~197~~²⁸ (Amended) An originating device in accordance with
claim ~~152~~ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

74
~~198~~²⁹ (Amended) An originating device in accordance with
claim ~~153~~ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

15.

~~199.~~ (Amended) An originating device in accordance with
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claim ~~154~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

76.

~~200.~~ (Amended) An originating device in accordance with
31
claim ~~155~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

77.

~~201.~~ (Amended) An originating device in accordance with
32
claim ~~156~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

78.

~~202.~~ (Amended) An originating device in accordance with
33
claim ~~157~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

79.
~~203~~ (Amended) An originating device in accordance with
claim ~~158~~³⁴ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

80.
~~204~~ (Amended) An originating device in accordance with
claim ~~159~~³⁵ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

81.
~~205~~ (Amended) An originating device in accordance with
claim ~~160~~³⁶ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

82.
~~206~~ (Amended) An originating device in accordance with
claim ~~161~~³⁷ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

83.
~~207.~~ (Amended) An originating device in accordance with
claim ~~162~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

84.
~~208.~~ (Amended) An originating device in accordance with
claim ~~163~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

85.
~~209.~~ (Amended) An originating device in accordance with
claim ~~164~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

86.
~~210.~~ (Amended) An originating device in accordance with
claim ~~165~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

87.
~~211.~~⁴² (Amended) An originating device in accordance with
claim ~~166~~ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

88.
~~212.~~⁴³ (Amended) An originating device in accordance with
claim ~~167~~ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

89.
~~213.~~⁴⁴ (Amended) An originating device in accordance with
claim ~~168~~ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

90.
~~214.~~⁴⁵ (Amended) An originating device in accordance with
claim ~~169~~ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

¹³⁶
~~260.~~ (Amended) A programmed processor in accordance
with claims ¹⁻¹³⁵~~125-259~~ wherein:

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the wireless system broadcasts the information
contained in the electronic mail and an identification of the
wireless device at a location in the wireless system to the
wireless device, said location determined from information
stored in the wireless system pertaining to a location of the
wireless device [stored in] within the wireless system.

150.
~~274.~~ (Amended) In a communication system comprising a
wireless system which communication system transmits
electronic mail inputted to the communication system from an
originating device which executes electronic mail programming
to originate the electronic mail, mobile processors which
execute electronic mail programming to function as a
destination of electronic mail, and a destination processor to
which the electronic mail is transmitted from the originating
device and after reception of the electronic mail by the
destination processor, information contained in the electronic
mail and an identification of a wireless device in the
wireless system are transmitted by the wireless system to the
wireless device and from the wireless device to one of the
mobile processors, the wireless device and one mobile
processor comprising:

a wireless receiver connected to the one mobile
processor with the one mobile processor receiving the
information contained in the electronic mail after the

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identification of the wireless device is detected by the wireless receiver in a broadcast by the wireless system.

156.

280. (Amended) A wireless device and mobile processor in accordance with claim ¹⁵⁰274 wherein:

the one mobile processor executes at least one application program which processes the information contained in the electronic mail.

157.

281. (Amended) A wireless device and mobile processor in accordance with claim ¹⁵¹275 wherein:

the one mobile processor executes at least one application program which processes the information contained in the electronic mail.

158.

282. (Amended) A wireless device and mobile processor in accordance with claim ¹⁵²276 wherein:

the one mobile processor executes at least one application program which processes the information contained in the electronic mail.

159.

283. (Amended) A wireless device and mobile processor in accordance with claim ¹⁵³277 wherein:

the one mobile processor executes at least one application program which processes the information contained in the electronic mail.

160.
~~284.~~ (Amended) A wireless device and mobile processor
154
in accordance with claim ~~278~~ wherein:

the one mobile processor executes at least one
application program which processes the information contained
in the electronic mail.

195.
~~319.~~ (Amended) A wireless device and mobile processor in
150
accordance with claim ~~274~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device and the information contained in
the electronic mail is processed and transmitted in data
packets by the wireless system.

196.
~~320.~~ (Amended) A wireless device and mobile processor
150
in accordance with claim ~~274~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

197.
~~321.~~ (Amended) A wireless device and mobile processor
151
in accordance with claim ~~275~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

198.

~~322.~~ (Amended) A wireless device and mobile processor¹⁵²
in accordance with claim ~~276~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

199.

~~323.~~ (Amended) A wireless device and mobile processor¹⁵³
in accordance with claim ~~277~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

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~~324.~~ (Amended) A wireless device and mobile processor¹⁵⁴
in accordance with claim ~~278~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

201.

~~325.~~ (Amended) A wireless device and mobile processor¹⁵⁵
in accordance with claim ~~279~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

202.
~~326~~ (Amended) A wireless device and mobile processor¹⁵⁶
in accordance with claim ~~280~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

203.
~~327~~ (Amended) A wireless device and mobile processor¹⁵⁷
in accordance with claim ~~281~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

204
~~328~~ (Amended) A wireless device and mobile processor¹⁵⁸
in accordance with claim ~~282~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

205.
~~329~~ (Amended) A wireless device and mobile processor¹⁵⁹
in accordance with claim ~~283~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

200.

~~330.~~ (Amended) A wireless device and mobile processor
in accordance with claim ~~284~~¹⁶⁰ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

201.

~~331.~~ (Amended) A wireless device and mobile processor
in accordance with claim ~~285~~¹⁶¹ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

208.

~~332.~~ (Amended) A wireless device and mobile processor
in accordance with claim ~~286~~¹⁶² wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

209.

~~333.~~ (Amended) A wireless device and mobile processor
in accordance with claim ~~287~~¹⁶³ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

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after reception by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

~~337~~. (Amended) A wireless device and mobile processor
in accordance with claim ¹⁶⁷~~291~~ wherein:

after reception by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

214.

~~338~~ (Amended) A wireless device and mobile processor
in accordance with claim ¹⁶⁸~~292~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

215.

~~339~~ (Amended) A wireless device and mobile processor
in accordance with claim ¹⁶⁹~~293~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

216.

~~340~~ (Amended) A wireless device and mobile processor
in accordance with claim ¹⁷⁰~~294~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

217.

~~341~~ (Amended) A wireless device and mobile processor
in accordance with claim ¹⁷¹~~295~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

218.

~~342.~~ (Amended) A wireless device and mobile processor¹⁷²
in accordance with claim ~~296~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

219.

~~343.~~ (Amended) A wireless device and mobile processor¹⁷³
in accordance with claim ~~297~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

220.

~~344.~~ (Amended) A wireless device and mobile processor¹⁷⁴
in accordance with claim ~~298~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

221.

~~345.~~ (Amended) A wireless device and mobile processor¹⁷⁵
in accordance with claim ~~299~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

222.

~~346~~ (Amended) A wireless device and mobile processor¹⁷⁶
in accordance with claim ~~300~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

223.

~~347~~ (Amended) A wireless device and mobile processor¹⁷⁷
in accordance with claim ~~301~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

224.

~~348~~ (Amended) A wireless device and mobile processor¹⁷⁸
in accordance with claim ~~302~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

225.

~~349~~ (Amended) A wireless device and mobile processor¹⁷⁹
in accordance with claim ~~303~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

~~350.~~ (Amended) A wireless device and mobile processor
in accordance with claim ¹⁸⁰~~304~~ wherein:

[illegible]

~~351.~~ (Amended) A wireless device and mobile processor
181
in accordance with claim ~~305~~ wherein:

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~~352~~. (Amended) A wireless device and mobile processor
182
in accordance with claim ~~306~~ wherein:

after reception by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

~~353~~¹⁸³. (Amended) A wireless device and mobile processor
in accordance with claim ~~307~~¹⁸³ wherein:

after reception by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

230.

~~354.~~ (Amended) A wireless device and mobile processor
in accordance with claim ~~308~~¹⁸⁴ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

231.

~~355.~~ (Amended) A wireless device and mobile processor
in accordance with claim ~~309~~¹⁸⁵ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

232.

~~356.~~ (Amended) A wireless device and mobile processor
in accordance with claim ~~310~~¹⁸⁶ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

233.

~~357.~~ (Amended) A wireless device and mobile processor
in accordance with claim ~~311~~¹⁸⁷ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

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234.

~~358.~~ (Amended) A wireless device and mobile processor
188
in accordance with claim ~~312~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

235.

~~359.~~ (Amended) A wireless device and mobile processor
189
in accordance with claim ~~313~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

236.

~~360.~~ (Amended) A wireless device and mobile processor
190
in accordance with claim ~~314~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

237.

~~361.~~ (Amended) A wireless device and mobile processor
191
in accordance with claim ~~315~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

238.

~~362.~~ (Amended) A wireless device and mobile processor
192
in accordance with claim ~~316~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

239.

~~363.~~ (Amended) A wireless device and mobile processor
193
in accordance with claim ~~317~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

240.

~~364.~~ (Amended) A wireless device and mobile processor
194
in accordance with claim ~~318~~ wherein:

after reception by the destination processor, a
check is performed to determine if the information contained
in the electronic mail should be transmitted by the wireless
system to the wireless device.

287.

~~411.~~ (Amended) A wireless device and mobile processor
150-286
in accordance with claims ~~274-410~~ wherein:

the wireless system broadcasts the information
contained in the electronic mail and an identification of the
wireless device at a location in the wireless system to the
wireless device, said location determined from information

301.
435. stored in the wireless system pertaining to a location of the wireless device [in] within the wireless system.

301.
435. (Amended) A communication system comprising:
mobile devices, each mobile device comprising a wireless device connected to a mobile processor which executes electronic mail programming to function as a destination of electronic mail, the wireless device after receiving a broadcast of information contained in the electronic mail and an identification of the wireless device transmits the information to the connected mobile processor;

a wireless system which transmits the information contained in the electronic mail and the identification of the wireless device and broadcasts the information contained in the electronic mail and the identification of the wireless device;

a programmed processor which executes electronic mail programming to originate the electronic mail which contains an address of a destination to which the electronic mail is transmitted and the information contained in the electronic mail; and

a destination processor which receives the electronic mail and is the destination of the electronic mail; and wherein

after reception of the electronic mail by the destination processor, the information contained in the electronic mail and the identification of the wireless device

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are transmitted to the wireless system and broadcast to the wireless device.

~~431.~~ ^{307.} (Amended) A communication system in accordance with claim ~~425~~ ³⁰¹ wherein:

the connected mobile processor executes at least one application program which processes the information contained in the electronic mail.

~~432.~~ ^{308.} (Amended) A communication system in accordance with claim ~~426~~ ³⁰² wherein:

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the connected mobile processor executes at least one application program which processes the information contained in the electronic mail.

~~433.~~ ^{309.} (Amended) A communication system in accordance with claim ~~427~~ ³⁰³ wherein:

the connected mobile processor executes at least one application program which processes the information contained in the electronic mail.

~~434.~~ ^{310.} (Amended) A communication system in accordance with claim ~~428~~ ³⁰⁴ wherein:

the connected mobile processor executes at least one application program which processes the information contained in the electronic mail.

311.

~~435~~ (Amended) A communication system in accordance
with claim ~~429~~³⁰⁵ wherein:

the connected mobile processor executes at least one application program which processes the information contained in the electronic mail.

312.

~~436~~ (Amended) A communication system in accordance
with claim ~~430~~³⁰⁶ wherein:

the connected mobile processor executes at least one application program which processes the information contained in the electronic mail.

337.

~~461~~ (Amended) A communication system in accordance
with claim ~~425~~³⁰¹ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

338.

~~462~~ (Amended) A communication system in accordance
with claim ~~426~~³⁰² wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

339.

~~463.~~ (Amended) A communication system in accordance
303
with claim ~~427~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

340.

~~464.~~ (Amended) A communication system in accordance
304
with claim ~~428~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

341.

~~465.~~ (Amended) A communication system in accordance
305
with claim ~~429~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

342.

~~466.~~ (Amended) A communication system in accordance
306
with claim ~~430~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

343.

~~467.~~ (Amended) A communication system in accordance
with claim ~~431~~³⁰⁷ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

344.

~~468.~~ (Amended) A communication system in accordance
with claim ~~432~~³⁰⁸ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

345.

~~469.~~ (Amended) A communication system in accordance
with claim ~~433~~³⁰⁹ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

346.

~~470.~~ (Amended) A communication system in accordance
with claim ~~434~~³¹⁰ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

~~471~~ (Amended) A communication system in accordance
311
with claim ~~435~~ wherein:

^{348.}
—~~472.~~ (Amended) A communication system in accordance
with claim ³¹²~~436~~ wherein:

^{349.}
~~473.~~ (Amended) A communication system in accordance
with claim ³¹³~~437~~ wherein:

^{350.}
~~474.~~ (Amended) A communication system in accordance
with claim ^{34/}~~438~~ wherein:

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351.

~~475~~ (Amended) A communication system in accordance
with claim ~~439~~³¹⁵ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

352.

~~476~~ (Amended) A communication system in accordance
with claim ~~440~~³¹⁶ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

353.

~~477~~ (Amended) A communication system in accordance
with claim ~~441~~³¹⁷ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

354

~~478~~ (Amended) A communication system in accordance
with claim ~~442~~³¹⁸ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

355.

~~479.~~ (Amended) A communication system in accordance
with claim ~~443~~³¹⁹ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

356.

~~480.~~ (Amended) A communication system in accordance
with claim ~~444~~³²⁰ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

357.

~~481.~~ (Amended) A communication system in accordance with
claim ~~445~~³²¹ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

358.

~~482.~~ (Amended) A communication system in accordance
with claim ~~446~~³²² wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

359.

~~483.~~ (Amended) A communication system in accordance with claim ~~447~~³²³ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

360.

~~484.~~ (Amended) A communication system in accordance with claim ~~448~~³²⁴ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

361.

~~485.~~ (Amended) A communication system in accordance with claim ~~449~~³²⁵ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

362.

~~486.~~ (Amended) A communication system in accordance with claim ~~450~~³²⁶ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

363.

~~487.~~ (Amended) A communication system in accordance
with claim ~~451~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

364.

~~488.~~ (Amended) A communication system in accordance
with claim ~~452~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

365.

~~489.~~ (Amended) A communication system in accordance
with claim ~~453~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

366.

~~490.~~ (Amended) A communication system in accordance
with claim ~~454~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

367
491. (Amended) A communication system in accordance with
claim ³³¹455 wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

368.
492. (Amended) A communication system in accordance with
claim ³³²456 wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

369.
493. (Amended) A communication system in accordance
with claim ³³³457 wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

370.
494. (Amended) A communication system in accordance
with claim ³³⁴458 wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

371

~~495.~~ ³³⁵ (Amended) A communication system in accordance with claim ~~459~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

372

~~496.~~ ³³⁶ (Amended) A communication system in accordance with claim ~~460~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

409

~~533.~~ ³⁰¹⁻⁴⁰⁸ (Amended) A communication system in accordance with claims ~~425-532~~ wherein:

the wireless system broadcasts the information contained in the electronic mail and the identification of the wireless device at a location in the wireless system to the wireless device, said location determined from information stored in the wireless system pertaining to a location of the wireless device [stored in] within the wireless system.

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421.
545. (Amended) A communication system in accordance
with claim ³⁰¹~~425~~ wherein:

the connected mobile processor is a PC and the
programmed processor is a mobile PC; and

the wireless system broadcasts the information
contained in the electronic mail and an identification of the
wireless device at a location in the wireless system to the
wireless device, said location determined from information
stored in the wireless system pertaining to a location of the
wireless device [stored in] within the wireless system.

422,
546. (Amended) In a communication system comprising a
wireless system which communication system transmits
electronic mail inputted to the communication system from
mobile processors which execute electronic mail programming to
originate the electronic mail and function as a destination of
electronic mail, and a destination processor to which the
electronic mail is transmitted from the mobile processors
which originate the electronic mail and after reception of the
electronic mail by the destination processor, information
contained in the electronic mail and identifications of
wireless devices in the wireless system are transmitted by the
wireless system to the wireless devices and from the wireless
devices to the mobile processors connected thereto, each of
the mobile processors comprising:

a programmed processor which executes electronic
mail programming to wirelessly originate the electronic mail
and to function as a wireless destination of the information

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contained in the electronic mail, the originated electronic mail containing an address of the destination processor and the information.

426,
~~550~~ (Amended) The mobile processor in accordance with
422
claim ~~546~~ wherein:

the programmed processor executes at least one application program which processes the information contained in the electronic mail.

427.
~~551~~ (Amended) The mobile processor in accordance with
423
claim ~~547~~ wherein:

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the programmed processor executes at least one application program which processes the information contained in the electronic mail.

428.
~~552~~ (Amended) The mobile processor in accordance with
424
claim ~~548~~ wherein:

the programmed processor executes at least one application program which processes the information contained in the electronic mail.

429.
~~553~~ (Amended) The mobile processor in accordance with
425
claim ~~549~~ wherein:

the programmed processor executes at least one application program which processes the information contained in the electronic mail.

⁴⁵²
~~546~~ (Amended) The mobile processor in accordance with
⁴²²
claim ~~546~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

⁴⁵³
~~547~~ (Amended) The mobile processor in accordance with
⁴²³
claim ~~547~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

⁴⁵⁴
~~548~~ (Amended) The mobile processor in accordance with
⁴²⁴
claim ~~548~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

⁴⁵⁵
~~549~~ (Amended) The mobile processor in accordance with
⁴²⁵
claim ~~549~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

^{456.}
~~580.~~ (Amended) The mobile processor in accordance with
⁴²⁶
claim ~~550~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

^{457.}
~~581.~~ (Amended) The mobile processor in accordance with
⁴²⁷
claim ~~551~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

^{458.}
~~582.~~ (Amended) The mobile processor in accordance with
⁴²⁸
claim ~~552~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

^{459.}
~~583.~~ (Amended) The mobile processor in accordance with
⁴²⁹
claim ~~553~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

460.
~~584.~~ (Amended) The mobile processor in accordance with
430
claim ~~554~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

461.
~~585.~~ (Amended) The mobile processor in accordance with
431
claim ~~555~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

462.
~~586.~~ (Amended) The mobile processor in accordance with
432
claim ~~556~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

463.
~~587.~~ (Amended) The mobile processor in accordance with
433
claim ~~557~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

^{464.}
~~588.~~ (Amended) The mobile processor in accordance with
⁴³⁴
claim ~~558~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

^{465.}
~~589.~~ (Amended) The mobile processor in accordance with
⁴³⁵
claim ~~559~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

^{466.}
~~590.~~ (Amended) The mobile processor in accordance with
⁴³⁶
claim ~~560~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

^{467.}
~~591.~~ (Amended) The mobile processor in accordance with
⁴³⁷
claim ~~561~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

468,
-592. (Amended) The mobile processor in accordance with
438
claim -562 wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

469.
-593. (Amended) The mobile processor in accordance with
439
claim -563 wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

470.
-594. (Amended) The mobile processor in accordance with
440
claim -564 wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

471,
-595. (Amended) The mobile processor in accordance with
441
claim -565 wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

472

~~596.~~
442 (Amended) The mobile processor in accordance with
claim ~~566~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

473

~~597.~~
443 (Amended) The mobile processor in accordance with
claim ~~567~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

474

~~598.~~
444 (Amended) The mobile processor in accordance with
claim ~~568~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

475

~~599.~~
445 (Amended) The mobile processor in accordance with
claim ~~569~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

476.
~~600.~~ (Amended) The mobile processor in accordance with
446
claim ~~570~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

477.
~~601.~~ (Amended) The mobile processor in accordance with
447
claim ~~571~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

478.
~~602.~~ (Amended) The mobile processor in accordance with
448
claim ~~572~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

479.
~~603.~~ (Amended) The mobile processor in accordance with
449
claim ~~573~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

480,

~~604.~~ (Amended) The mobile processor in accordance with
claim ~~574~~⁴⁵⁰ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

481,

~~605.~~ (Amended) The mobile processor in accordance with
claim ~~575~~⁴⁵¹ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

512,

~~636.~~ (Amended) The mobile processor in accordance with
claims ~~546-635~~⁴²²⁻⁵¹¹ wherein:

the wireless system broadcasts the information contained in the electronic mail and the identification of the wireless device at a location in the wireless system, said location determined from information stored in the wireless system pertaining to a location of the wireless device [in] within the wireless system.

513,

~~637.~~ (Amended) A mobile processor for use in a communication system including a wireless system which transmits and receives wireless communications including electronic mail transmitted to and received by mobile processors, wherein each of the mobile processors executes

electronic mail programming to function as an originator or destination of electronic mail, the mobile processor comprising:

a programmed processor which executes electronic mail programming to wirelessly transmit electronic mail to the communication system and wirelessly receive electronic mail from the communication system; and wherein

when the programmed processor sends electronic mail to the communication system containing an address of a destination processor included in the communication system and information contained in the electronic mail, the destination processor receives the information contained in the electronic mail, and after receiving the information contained in the electronic mail, an identification of a wireless device functioning as a wireless destination of the information contained in the electronic mail and the information contained in the electronic mail are transmitted by the wireless system and broadcast to the wireless device which receives the information contained in the electronic mail and transmits the information contained in the electronic mail to one of the mobile processors connected thereto.

517.
~~641.~~ (Amended) A mobile processor in accordance with
513
claim ~~637~~ wherein:

the programmed processor executes at least one application program which processes the information contained in the electronic mail.

518,
~~642.~~ (Amended) A mobile processor in accordance with
514
claim ~~638~~ wherein:

the programmed processor executes at least one
application program which processes the information contained
in the electronic mail.

519,
~~643.~~ (Amended) A mobile processor in accordance with
515
claim ~~639~~ wherein:

the programmed processor executes at least one
application program which processes the information contained
in the electronic mail.

520,
~~644.~~ (Amended) A mobile processor in accordance with
516
claim ~~640~~ wherein:

the programmed processor executes at least one
application program which processes the information contained
in the electronic mail.

538,
~~662.~~ (Amended) A mobile processor in accordance with
513
claim ~~637~~ wherein:

after reception of the electronic mail by the
destination processor, a check is performed to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

539.
~~663.~~ (Amended) A mobile processor in accordance with
514
claim ~~638~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

540.
~~664.~~ (Amended) A mobile processor in accordance with
515
claim ~~639~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

541.
~~665.~~ (Amended) A mobile processor in accordance with
516
claim ~~640~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

542.
~~666.~~ (Amended) A mobile processor in accordance with
517
claim ~~641~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

543,
~~667.~~ (Amended) A mobile processor in accordance with
518
claim 642 wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

544,
~~668.~~ (Amended) A mobile processor in accordance with
519
claim 643 wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

545,
~~669.~~ (Amended) A mobile processor in accordance with
520
claim 644 wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

546,
~~670.~~ (Amended) A mobile processor in accordance with
521
claim 645 wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

547.

~~671.~~ (Amended) A mobile processor in accordance with
~~522~~
claim ~~646~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

548.

~~672.~~ (Amended) A mobile processor in accordance with
~~523~~
claim ~~647~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

549.

~~673.~~ (Amended) A mobile processor in accordance with
~~424~~
claim ~~548~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

550.

~~674.~~ (Amended) A mobile processor in accordance with
~~525~~
claim ~~649~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

551.

~~675.~~ (Amended) A mobile processor in accordance with
~~526~~
claim ~~650~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

552.

~~676.~~ (Amended) A mobile processor in accordance with
~~527~~
claim ~~651~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

553.

~~677.~~ (Amended) A mobile processor in accordance with
~~528~~
claim ~~652~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

554.

~~678.~~ (Amended) A mobile processor in accordance with
~~529~~
claim ~~653~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

555.
~~679~~ (Amended) A mobile processor in accordance with
530
claim ~~654~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

556.
680. (Amended) A mobile processor in accordance with
531
claim ~~655~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

557.
681. (Amended) A mobile processor in accordance with
532
claim ~~656~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

558.
682. (Amended) A mobile processor in accordance with
533
claim ~~657~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

⁵³⁹,
~~683~~. (Amended) A mobile processor in accordance with
⁵³⁴
claim ~~658~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

⁵⁶⁰.
~~684~~. (Amended) A mobile processor in accordance with
⁵³⁵
claim ~~659~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

⁵⁶¹,
~~685~~. (Amended) A mobile processor in accordance with
⁵³⁶
claim ~~660~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

⁵⁶²,
~~686~~. (Amended) A mobile processor in accordance with
⁵³⁷
claim ~~661~~ wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

^{598,}
~~712.~~ (Amended) A mobile processor in accordance with
⁵¹³⁻⁵⁸⁷
claims ~~637-711~~ wherein:

the wireless system broadcasts the information
contained in the electronic mail and the identification of the
wireless device at a location in the wireless system, said
location determined from information stored in the wireless
system pertaining to a location of the wireless device [in]
within the wireless system.

^{589,}
~~713.~~ (Amended) In a communication system comprising a
wireless system which communication system transmits
electronic mail inputted to the communication system from an
originating device, processors which execute electronic mail
programming to function as a destination of electronic mail,
and a destination processor to which the electronic mail is
transmitted from the originating device and after reception of
the electronic mail by the destination processor, information
contained in the electronic mail and an identification of a
wireless device in the wireless system are transmitted by the
wireless system to the wireless device and from the wireless
device to one of the processors connected thereto, the
originating device comprising:

a programmed processor which executes electronic
mail programming to originate the electronic mail, the
electronic mail containing an address of the destination
processor and the information contained in the electronic mail
which is transmitted to the destination processor.

600
724. (Amended) An originating device in accordance with
589
claim 713 wherein:

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

602
726. (Amended) An originating device in accordance with
599
claim 713 wherein:

the wireless system broadcasts the information contained in the electronic mail and an identification of the wireless device at a location in the wireless system to the wireless device, said location determined from information stored in the wireless system pertaining to a location of the wireless device [in] within the wireless system.

604
728. (Amended) In a communication system comprising a wireless system which communication system transmits electronic mail inputted to the communication system from an originating device which executes electronic mail programming to originate the electronic mail, processors which execute electronic mail programming to function as a destination of electronic mail, and a destination processor to which the electronic mail is transmitted from the originating device and after reception of the electronic mail by the destination processor, information contained in the electronic mail and an identification of a wireless device in the wireless system are transmitted by the wireless system to the wireless device and

from the wireless device to one of the processors, the wireless device and processor comprising:

D22
Concl
a wireless receiver connected to the one processor with the processor receiving the information contained in the electronic mail after the identification of the wireless device is detected by the wireless receiver in a broadcast by the wireless system.

610.

D24
~~734.~~ (Amended) A wireless device and processor in accordance with claims ⁶⁰⁴⁻⁶⁰⁹ ~~728-733~~ wherein:

the one processor [execute] executes at least one application program which processes the information contained in the electronic mail.

613.

D25
~~737.~~ (Amended) A wireless device and processor in accordance with claim ⁶⁰⁴ ~~728~~ wherein:

after reception by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

615.

D26
Concl
~~739.~~ (Amended) A wireless device and processor in accordance with claim ⁶⁰⁴ ~~728~~ wherein:

the wireless system broadcasts the information contained in the electronic mail and an identification of the wireless device at a location in the wireless system to the wireless device, said location determined from information

D26
Criste

stored in the wireless system pertaining to a location of the wireless device [in] within the wireless system.

617,
741. (Amended) A communication system comprising:

devices, each device comprising a wireless device connected to a processor which processor executes electronic mail programming to function as a destination of electronic mail, the wireless device after receiving a broadcast of information contained in the electronic mail and an identification of the wireless device transmits the information contained in the electronic mail to the connected processor;

D26
Criste

a wireless system which transmits the information contained in the electronic mail and the identification of the wireless device and broadcasts the information contained in the electronic mail and the identification of the wireless device;

a programmed processor which executes electronic mail programming to originate the electronic mail which contains an address of a destination to which the electronic mail is transmitted and the information contained in the electronic mail; and

a destination processor which receives the electronic mail and is the destination of the electronic mail; and wherein

after reception of the electronic mail by the destination processor, the information contained in the electronic mail and the identification of the wireless device

D27
are transmitted to the wireless system and broadcast to the wireless device.

623.
747. (Amended) A communication system in accordance
617 - 622
with claims ~~741-746~~ wherein:

D28
the connected processor executes at least one application program which processes the information contained in the electronic mail.

627.
~~751.~~ (Amended) A communication system in accordance with
617
claim ~~741~~ wherein:

D29
after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

629.
753. (Amended) A communication system in accordance
617
with claim ~~741~~ wherein:

D30
the wireless system broadcasts the information contained in the electronic mail and the identification of the wireless device at a location in the wireless system to the wireless device, said location determined from information stored in the wireless system pertaining to a location of the wireless device [in] within the wireless system.

630.

754. (Amended) In a communication system comprising a wireless system which communication system transmits electronic mail inputted to the communication system from processors which execute electronic mail programming to originate the electronic mail and function as a destination of electronic mail, and a destination processor to which the electronic mail is transmitted from the processors which originate the electronic mail and after reception of the electronic mail by the destination processor, information contained in the electronic mail and identifications of wireless devices in the wireless system are transmitted by the wireless system to the wireless devices and from the wireless devices to the processors connected thereto, each of the processors comprising:

a programmed processor which executes electronic mail programming to wirelessly originate the electronic mail and to function as a wireless destination of the information contained in the electronic mail, the originated electronic mail containing an address of the destination processor and the information.

634.

758. (Amended) The processor in accordance with ⁶³⁰⁻⁶³³ claims ~~754-757~~ wherein:

the programmed processor executes at least one application program which processes the information contained in the electronic mail.

⁶³⁸
~~762~~. (Amended) The processor in accordance with
⁶³⁰
claim ~~754~~ wherein:

D38
after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

⁶⁴⁰
~~764~~. (Amended) The processor in accordance with
⁶³⁰
claim ~~754~~ wherein:

the wireless system broadcasts the information contained in the electronic mail and the identification of the wireless device at a location in the wireless system, said location determined from information [stored in] within the wireless system pertaining to a location of the wireless device [stored in] within the wireless system.

⁶⁴¹
D38
crit
~~765~~. (Amended) A processor for use in a communication system including a wireless system which transmits and receives wireless communications including electronic mail to and from processors, wherein the processor executes electronic mail programming to function as an originator or destination of electronic mail, the processor comprising:

a programmed processor which executes electronic mail programming to wirelessly transmit electronic mail to the communication system and wirelessly receive electronic mail from the communication system; and wherein

when the programmed processor sends electronic mail to the communication system containing an address of a

D32
Cncl

destination processor included in the communication system and information contained in the electronic mail, the destination processor receives the information contained in the electronic mail, and after receiving the information contained in the electronic mail, an identification of a wireless device functioning as a wireless destination of the information and the information contained in the electronic mail are transmitted by the wireless system and broadcast to the wireless device which receives the information contained in the electronic mail and transmits the information contained in the electronic mail to one of the processors connected thereto.

645,
769. (Amended) A processor in accordance with
641-644
claims ~~765-768~~ wherein:

D34

the programmed processor executes at least one application program which processes the information contained in the electronic mail.

649.
~~773.~~ (Amended) A processor in accordance with claim ⁶⁴¹ 765 wherein:

D35

after reception of the electronic mail by the destination processor, a check is performed to determine if the information contained in the electronic mail should be transmitted by the wireless system to the wireless device.

⁶⁵¹
~~775~~. (Amended) A processor in accordance with claim ⁶⁴¹~~765~~-

wherein:

D36 the wireless system broadcasts the information
contained in the electronic mail and the identification of the
wireless device at a location in the wireless system, said
location determined from information stored in the wireless
system pertaining to a location of the wireless device [in]
within the wireless system.

⁶⁵⁵
D37 ~~779~~. (Amended) A computer program in accordance with
⁶⁵²
claim ~~776~~, wherein said computer program when executed causes
said destination processor to perform the step of:

performing a check, after reception of the
electronic mail by the destination processor, to determine if
the information contained in the electronic mail should be
transmitted by the wireless system to the wireless device.

⁶⁶²
D38 ~~786~~. (Amended) A destination processor in accordance
with claim ⁶⁵⁹~~783~~, wherein said processor performs a check, after
reception of the electronic mail by the destination processor,
to determine if the information contained in the electronic
mail should be transmitted by the wireless system to the
wireless device.

REMARKS

The claims have been amended as requested by the Examiner
in the Communication to the undersigned on September 21st to
place the claims in condition for allowance.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.		1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.	
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Respectfully submitted,

ELLI, TERRY, STOUT

DES:dlh